

ENGINEERING DEPARTMENT

276 Fourth Avenue Chula Vista CA 91910

619-691-5021 619-691-5171 FAX

DEVELOPMENT CHECKLIST FOR MUNICIPAL CODE REQUIREMENTS

FORM 5509

Project Location:		File No.:
DEDICATION REQUIREMENTS:		
will be included as conditions of ap	oproval of your building permit u	nent for review, the items noted below nder the authority of the Chula Vista contact the person listed at the bottom
□ Dedication <i>OR</i> □Irrevocable	e Offer of Dedication of street right	of-way (Brief description:)
	ries notarized and accepted by t	pprove grant deeds for completeness, he City. Call (619) 585-5602 for the
PUBLIC IMPROVEMENT REQUIRE	MENTS:	
02, if a Building Permit is issued for the 12.24.020 of the CVMC (\$20,000 plus	ne on-site work valued at more than s the percentage increase in the "C g News Record), the City may impo	construction Cost Index" since July 1, use the requirement to construct certain
☐ Curb & gutter	☐ Sidewalk (feet wide)	☐ Raised concrete/asphalt
		median
☐ Driveway approach	☐ Street widening	☐ Signal relocation
☐ PCC alley paving	☐ Handicap ramps	☐ Alley-type approach
☐ Storm drain	☐ Asphalt & base in street	
☐ Replace existing driveway with	curb, gutter, sidewalk	
☐ Street light(s) (requi	red) See Page7 for more	е
information		
	ust be obtained prior to issuance o information regarding deferrals	f Building Permit. of the requirement to install public
□ It appears that your project m	av require only a minor Construction	on Permit (no engineered improvement

- plans necessary) and you are to submit the following items.
 - γ Inspection fee/deposit (Amount is determined based upon estimated value of work to be done.)

PUBLIC IMPROVEMENT REQUIREMENTS (Cont'd):

- Submittal of a Traffic Control Plan for Engineering's review and approval. (Submit at least 3 days prior to requesting Construction Permit to provide time for review and corrections, if necessary.)
- Submit security in the amount of 110% of the approved engineer's estimate of the work to be done. Security may be in any of the following forms: Surety bond from a surety company holding a Best's rating in accordance with City policy; letter of credit; U.S. Currency; savings passbook; certificate of deposit; bank's certified check (NOTE: personal, company or third party checks are not acceptable for cash bonds).
- A properly licensed contractor must obtain the permit. He must first submit a Certificate of Insurance with the City of Chula Vista named as additional insured and with the following minimum liability limits as set forth in "Specifications for Public Works Construction" (Commonly referred to as the "Green Book"):

Bodily Injury: \$500,000 each person

\$1,000,000 each occurrence

\$1,000,000 aggregate products and completed operations

Property

\$250,000 each occurrence Damage:

\$500,000 aggregate

Note A combined single limit policy with the aggregate limits in the amount of \$2,000,000 will be considered equivalent to the required minimum. This amount may be adjusted (by written request) at the discretion of the City Engineer.

- It appears that the plans will include the need to do major construction or re-construction of surface improvements, such as widening the street or installing missing curb, gutter, sidewalk and asphalt concrete paving. The following items will be required prior to issuance of the Construction Permit. (Note: Engineered plans are not required if curbs have been constructed in their ultimate location and installed under previously-engineered plans.) The following items are to be submitted to this department:
 - Improvement plans prepared by a registered civil engineer for review and approval. (Depending upon workload, the City's average processing time: 3 to 4 weeks for first review; approximately 2 weeks for any subsequent reviews.)
 - Plan-check deposit. [Amount is dependent upon quantity and/or complexity of work. (\$2,000 minimum)]

GRADING REQUIREMENTS:

- Since the plans submitted for Planning's review showed no information regarding proposed grading of the site, it may be determined at the building permit stage that a grading permit is required. (If this is the case, see next item for requirements.)
- It appears from your plans that a grading permit may be required. The following items must be fulfilled to obtain the permit:
 - A grading plan must be prepared by a registered civil engineer and submitted to this department for review and subsequent approval. (City's average processing time: 3 to 4 weeks for first review; approximately 2 weeks for any subsequent reviews.)
 - Fulfill landscaping requirements as set forth by the City Landscape Architect. He/she may be contacted at (619) 691-5101.

GRADING REQUIREMENTS (Cont'd):

- Submit a plan-check deposit. Amount is dependent upon complexity and extent of project for plan-check in accordance with the City's Full Cost Recovery Program (\$2,000 minimum).
- Provide security in the amounts of: 25% of estimated earthwork costs: 100% of the estimated costs of appurtenant structures (i.e. retaining walls, culverts, inlets structures, etc.) as determined by the approved engineer's estimate; 100% of landscaping and irrigation facilities; and 100% of landscape maintenance for a period stated on the Grading Permit. The surety for these items may be in the same form as stated under "Public Improvement Requirements," above.

NOTE: A building permit cannot be issued until certification (Form PW-E-106A) that the rough grading has been completed. The form is available at the Engineering Division Counter and must be signed by the developer's civil and soil engineers, then submitted to the Public Works Operations Department's Construction Inspection Section.

GENERAL REQUIREMENTS / COMMENTS:

Undergrounding of existing overhead utility lines on site.
Undergrounding of distribution lines and other overhead utilities in the right of way adjacent to your site.
An encroachment permit for your proposed private facilities within the City's street right of way and/or
easement. (Call for details)

ENGINEERING FEES APPLICABLE ON BUILDING PERMIT:

The following fees indicated are applicable to your project and are required to be paid at the time of issuance of the Building Permit under the authority of the City of Chula Vista's Master Fee Schedule and other fees and

assessments as approved by the City Council. Please note that the fees listed are based only on the plans submitted and are subject to change to reflect items shown on the final building plans			
<u>Sewer</u>	· Fees:		
	Administrative fee of \$45.00 for Residential Sewer Connection Permit Administrative fee of \$220.00 for Commercial/Industrial Sewer Connection Permit Sewerage Participation Fee of \$3,478 per Equivalent Dwelling Unit (See Pages 7 & 8 for additional information)		
	Sewer lateral (one required for each building proposed) installation fee for lateral from main to property line:		
	4-inch: \$9,160.00 plus \$229.10 per foot of chargeable length over 40 feet;		
	6-inch: \$9,160.00 plus \$7.81 per foot;		
	Tap into 10-inch or larger main: Add \$126.00 to above fees;		
	Tap into main over nine (9) feet in depth: Add \$995.00.		
	Tap into main without City lateral installation: 4" lateral - \$600.00 6" lateral - \$760.00 Sewer main assessment per Ordinance 997: \$16.00 per foot of property frontage;		
	Sewer Repayment District No (Call for details);		
	Spring Valley Sanitation District: \$130.00 per acre (area to include ½ of street right-of-way along property frontage);		
	Montgomery Sewer Service Charges (Call for details)		
Traffic	Signal Fees:		
	Most new projects proposed in the City are subject to a Traffic Signal Fee based on expected trip generation and calculated at \$31.80 per trip. (See the schedule of Trip Generation Factors on Pages 5 & 6.)		
	Your plans call for enlarging the existing facilities on site. The trip generation factor will be based on the proposed <i>additional</i> area.		

Your plans call for changing the use of the existing facility. The trip generation factor will be calculated based on the difference between the existing and proposed uses (NOTE: No refunds will be given if the

Your plans call for replacement of an existing structure. The trip generation factor will be based on the estimated increase in trips (if any) from the old building to the new. (No refunds will be given for lesser-

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new use generates fewer trips.)

sized structures.)

Development Impact Fees (DIF's):

Proposed Type of Project

Your proposed project lies within the City's Eastern Territories and is subject to DIF to cover the costs of improvements on certain roads in the City east of I-805 (in addition to the fees for expanding City facilities shown below):

Proposed Type of Project	<u>TransDIF</u>			
Residential				
Low Density (per DU) 0-6 DU per gross acre	\$11,317.00			
Medium Density (0.8 EDU/DU) 6.1-18 DU per gross acre	9,054.00			
High Density (0.6 EDU/DU) >18.1 DU per gross acre	6,791.00			
Senior Housing (0.4 EDU/DU) (8.0 EDU/Acre)	4,528.00			
Residential Mixed Use (0.4 EDU/DU) >18 DU per gross acre	4,528.00			
Commercial Mixed Use (per 20,000 sq ft) (16 EDU/20,000 sq ft)	181,074.00			
General Commercial (per gross acre) < 5 stories in height (16 EDU/Acre)	181,074.00			
Regional Commercial (per gross acre) > 60 acres or 800,000 sq ft (11 EDU/Acre)	124,488.00			
High Rise Commercial (per gross acre) > 5 stories in height (28 EDU/Acre)	316,879.00			
Office (per acre) < 5 stories in height (9 EDU/Acre)	101,854.00			
Industrial RTP (per gross acre)	90,542.00			
18-Hole Golf Course (per course) (70.0 EDU/Course)	803,515.00			
Medical Center (per gross acre) (65/Acre)	735,612.00			

Your proposed project lies within the City's Western Territories and is subject to DIF to cover the costs of improvements on certain roads in the City West of I-805 (in addition to the fees for expanding City facilities shown below):

TransDIF

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Residential		
Low Density (per DU) 0-6 DU per gross acre	\$	3,211.00
Medium Density (0.8 EDU/DU) 6.1-20 DU per gross acre		2,569.00
High Density (0.6 EDU/DU) >20 DU per gross acre		1,927.00
Mobile Home (0.5 EDU/DU)		1,606.00
Commercial		
Regional Commercial (per gross acre) (20 EDU/Acre)		64,220.00
Community Commercial (per gross acre) (28 EDU/Acre)		89,908.00
Neighborhood Commercial (per gross acre) (48 EDU/Acre)		154,128.00
Neighborhood Commercial (per 1,000 sq ft) (4.8 EDU/1,000 sq ft)		15,413.00
Street Front Commercial (per gross acre) (16 EDU/Acre)		51,376.00
Retail Commercial (per gross acre) (16 EDU/Acre)		51,376.00
Wholesale Trade (per gross acre) (24 EDU/Acre)		77,064.00
Office		
High Rise Office (per gross acre) 6+ stories in height (60 EDU/Acre)		192,660.00
Low Rise Office (per gross acre) <6 stories (30 EDU/Acre)		96,330.00
Low Rise Office (per 1,000 sq ft) <6 stories (2 EDU/1,000 sq ft)		6,422.00
Medical Office (per gross acre) (50 EDU/Acre)		160,550.00
Lodging		
Low Rise Hotel/Motel (per gross acre) <4 stories (20 EDU/Acre)		64,220.00
Low Rise Hotel or Motel (per room) <4 stories (1 EDU/Room)		3,211.00
High Rise Hotel (per gross acre) >=4 stories (30 EDU/Acre)		96,330.00
Industry		

Heavy Industry (per gross acre) (12 EDU/Acre)	38,532.00
Warehouse/Storage (per gross acre) (6 EDU/Acre)	19,266.00
Industrial Park (per gross acre) (9 EDU/Acre)	28,899.00
Light Industrial (per gross acre) (20 EDU/Acre)	64,220.00
Your proposed project is subject to the following Public Facilities DIF to cov	
the City's facilities (See the schedule of Public Facilities DIF Components of	•
Proposed Type of Project	<u>Total</u>
Single-Family (per DU)	\$8,735.00
Multi-Family (per DU)	8,268.00
Commercial (per acre)	27,461.00
Industrial (per acre)	8,661.00
Your proposed project is located within Otay Ranch Village 1, 2, 5, or 6 for	Pedestrian bridge DIF Fee:
Proposed Type of Project	<u>Total</u>
Single-Family (per DU)	\$1,114.00
Multi-Family (per DU)	826.00
Your proposed project is located within Otay Ranch Village 11 for Pedestria	an bridge DIF Fee:
Proposed Type of Project	<u>Total</u>
Single-Family (per DU)	\$2,170.00
Multi-Family (per DU)	1,612.00
Your proposed project is within one or more of the following drainage or sedetermined with application of building permit):	wer basins (DIF Fee to be
Telegraph Canyon Drainage (per acre)	\$4,579.00
Telegraph Canyon Sewer, gravity flows (per EDU)	216.50
Poggi Canyon Sewer, gravity flows (per EDU)	265.00
Salt Creek Sewer, gravity flows (per EDU)	1,330.00
Your project may fall within an assessment district, which has already paid information regarding Development Impact Fees, please contact that Sec	

NOTE: This checklist is based solely on the plans submitted and does not necessarily include all final requirements. It is intended as a way to inform you, as a developer/owner, of the general requirements and costs you can expect to encounter as your project develops. The requirements and fees contained herein are only those imposed by the Engineering Division. You should contact the Department of Building & Housing for information regarding additional fees. Please do not hesitate to call this department for further information

Ext. 5258 or (619) 691-5258.

VEHICULAR TRIP GENERATION TABLE (ONE-WAY TRIPS):

The Traffic Signal Fees are based on the trip generation factors in accordance with SANDAG's *Brief Guide of Vehicular Traffic Generation Rates for the San Diego Region* contained herein. The fee is calculated on \$31.80 per trip generated per day.

por unp genierates per usy.	Trip Generation (per day) Factor	
Land Use Category	•	ips "/"= per)
Service station:	_	
With food-mart	160	T/Fueling space
With food-mart and car wash	155	T/Fueling space
Older service station design		T/Fueling space
Carwash:		3 1
Automatic	900	T/Day or 600/acre
Self-serve		T/Stall
Auto sales (dealer & repair)		T/1000 S.F. <i>or</i> 300/acre <i>or</i> 60/service
(stall	
Auto repair center		T/1000 S.F. or 400/acre or 20/service
· · · · · · · · · · · · · · · · · · ·	stall	
Bank/Savings & Loan:		
Bank (walk-in only)	150	T/1000 S.F. or 1000/acre
Bank (with Drive-up window)		T/1000 S.F. <i>or</i> 1500/acre
Savings & loan		T/1000 S.F. <i>or</i> 600/acre
Church or Synagogue		T/1000 S.F. <i>or</i> 30/acre
Church school		
Commercial/Retail center (also strip commercial)		T/1000 S.F. <i>or</i> 400/acre
Community shopping center (30-60 acres, 100K-300K S.F.)		T/1000 S.F. <i>or</i> 700/acre
Neighborhood shopping center (<10 acres, <100K S.F.)		T/1000 S.F. <i>or</i> 1200/acre
Commercial shops:	120	17 1000 0.1 . 07 1200/4010
Supermarket	150	T/1000 S.F. or 2000/acre
Convenience market		T/1000 S.F. <i>or</i> 700/acre
Discount club		T/1000 S.F. <i>or</i> 600/acre
Discount store		T/1000 S.F. <i>or</i> 600/acre
Furniture store		T/1000 S.F. <i>or</i> 100/acre
Lumber store		T/1000 S.F. <i>or</i> 150/acre
Hardware or Paint store		T/1000 S.F. <i>or</i> 600/acre
Garden nursery		T/1000 S.F. <i>or</i> 90/acre
Hospital:	40	17 1000 3.1 . 07 90/acre
General	20	T/Bed <i>or</i> 25/1000 S.F. <i>or</i> 250/acre
Nursing home		T/Bed 0/ 23/ 1000 3.1 : 0/ 230/acre
Industrial:	3	17Deu
Industrial/Business park (Commercial included)	16	T/1000 S.F. or 200/acre
Industrial park (No commercial)		T/1000 S.F. <i>or</i> 90/acre
Industrial plant (No commercial)		T/1000 S.F. <i>or</i> 120/acre
· · · · · ·		T/1000 S.F. <i>or</i> 120/acre
Manufacturing/assembly		T/1000 S.F. <i>or</i> 60/acre
Warehousing		T/1000 S.F. <i>or</i> 60/acre
Storage Science receipt & development		
Science research & development	0	T/1000 S.F. <i>or</i> 80/acre
Lodging: Hotel with convention facilities & restaurant	10	T/Doom or 200/gors
		T/Room <i>or</i> 300/acre T/Room <i>or</i> 200/acre
Motel		
Resort hotel	ð	T/Room or 100/acre
Offices:	20	T/1000 C F 0#200/5555
Standard commercial office building (<100,000 S.F.)		T/1000 S.F. or 300/acre
Standard commercial office building (>100,000 S.F.)		T/1000 S.F. <i>or</i> 600/acre
Corporate office building (single user)		T/1000 S.F. or 180/acre
Medical/dental building	50	T/1000 S.F. <i>or</i> 500/acre

VEHICULAR TRIP GENERATION TABLE (Cont'd):

	Trip Generation (per day) Factor		
Land Use Category	("T" = trips " / " = per)		
Residential:	-		
Single family detached	10	T/Single family dwelling	
Condo/Duplex	8	T/Unit	
Apartments		T/Unit	
Mobile home, Adults only	3	T/Unit or 20/acre	
Mobile home, Family	5	T/Unit or 40/acre	
Retirement Community	4	T/Unit	
Congregate Care Facility	2.5	T/Unit	
Restaurant/Lounge:			
Low turn-over, quality restaurant	100	T/1000 S.F. or 3/seat or 500/acre	
Sit-down, high turnover	160	T/1000 S.F. or 6/seat or 1000/acre	
Fast-food with Drive-through	650	T/1000 S.F. or 20/seat or 3000/acre	
Fast-food without Drive-through	700	T/1000 S.F.	
Lounge		T/1000 S.F. of gross floor area	
Schools:		•	
University (4-year)	2.4	T/Student or 100/acre	
Community college (2-year)		T/Student or 24/1000 S.F. or 120/acre	
High school		T/Student or 15/1000 S.F. or 60/acre	
Middle/Jr. high school	1.4	T/Student or 12/1000 S.F. or 50/acre	
Elementary	1.6	T/Student or 14/1000 S.F. or 90/acre	
Day care		T/Child or 80/1000 S.F.	
Note Miles and althoughting and auditor for the angles and and the		The first control of the first section and the first section of	

Note: Where alternative generation factors are provided, that which results in the higher total vehicle trip generation shall be used in computing the Traffic Signal Fee

PUBLIC FACILITES DIF FEE COMPONENTS

Component Civic Center	Single Family \$2,458/DU \$1,565/DU \$421/DU \$1,413/DU \$1,243/DU \$0 \$0 \$0 \$0 \$0 \$1,072/DU \$8,735	Multi Family \$2,328/DU \$1,691/DU \$338/DU \$1,413/DU \$894/DU \$0 \$0 \$0 \$0 \$0 \$1,072/DU \$8,268	Commercial \$7,841/acre \$7,394/acre \$7,148/acre \$0 \$3,283/acre \$0 \$0 \$0 \$0 \$0 \$0	Industrial \$2,478/acre \$1,595/acre \$3,367/acre \$0 \$653/acre \$0 \$0 \$0 \$0 \$0 \$0
` ,	. ,	• •	\$27,461	\$8,661

DEFERRAL INFORMATION

In accordance with Section 12.24.070 of the Chula Vista Municipal Code, the owner/developer may apply for a deferral of the requirement to install the public improvements. Deferrals may be granted for any of the following reasons:

- 1. Installation of the improvements would create a hazardous condition.
- 2. Improvements installed at the project site would be incompatible with the present development of the area.

DEFERRAL INFORMATION (Cont'd):

- 3. Installation of the improvements would be premature because of the existing conditions of the surrounding area.
- 4. It would be desirable to have improvements installed as an overall project.

(**NOTE**: Deferrals may *not* be granted for reason of financial hardship.)

To apply for a deferral, you must complete the necessary form available at the Engineering Division counter.

If the deferral is granted, a *cash deposit* (U.S. currency or a certified cashier's check) in the amount of 110% of the estimated value of the work being deferred must be posted with the City Finance Office.

In certain cases, the City *may* accept a lien against the applicant's property in lieu of the cash deposit. However, the following items must be submitted before the City will consider acceptance of a lien:

- 1. A letter from the applicant fully explaining why there is a need for a lien in lieu of the cash deposit.
- 2. An appraisal of the property prepared and signed by a State of California Certified Appraiser. Such appraisal shall have been prepared within 60 days of the date of the written request for the lien.
- 3. A Title Report prepared by a title insurance company within 60 days of the date of the written request.

PROCEDURE FOR THE INSTALLATION OF STREET LIGHTS

If the checklist indicates the requirement to install one or more streetlights, the following steps are required:

- 1. The developer, his engineer or contractor applies for a construction permit from this department to install the streetlight. (Also see checklist for Construction Permit requirements on Page 1.)
- 2. The Permits Section will check with the Traffic Section to determine the exact location of the required streetlight.
- 3. Upon providing this location to the developer or his agent, the developer/agent contacts San Diego Gas & Electric to obtain the desired service point location.
- 4. The developer or his/her agent must submit a plan/sketch showing all of the following:
 - a. Street light location
 - b. Service point
 - c. Conduit size, type and location
 - d. Pull boxes
 - e. Wire sizes
- 5. The Traffic Section reviews for approval
- 6. Permits Section issues permit with two copies to Inspection Section

SEWERAGE PARTICIPATION FEE

The Chula Vista City Council has authorized the collection of a fee to aid in the cost of processing sewerage generated in the city. This fee is normally collected at the time of connection to the public sewer or when a permit is issued for adding plumbing fixtures in an existing building. The current fee is \$3,478.00 per Equivalent Dwelling Unit (EDU), or single family dwelling [prorated in the case of commercial projects based on Equivalent Fixture Units (EFU)]. The following is to be used as a guide in calculating the fee for your proposal, however, the final charges will be based upon the plans submitted for a Building Permit:

SEWERAGE PARTICIPATION FEE (Cont'd):

OLIVERAGE I ARTION ATION I LE (OOR d).	
Land Use Category	
Residential:	
Single Family Dwellings	1.00 EDU
Multi-Family Units (apartments, condominiums,	0.75 EDU
triplexes)	
Mobile Home, Trailer	
Commercial:	0.00 ED0
R.V. Parks	0.5 per hook-up plus EELIs in bldgs (see table below)
Restaurants:	0.0 per mook-up plus Er Os in blugs (see table below)
Small (less than or equal to 12 seats)	1.1 EDII
Large (greater than 12 seats)	25 gai/day/seat
Car wash:	0.0 EDU
Self-serve	
Automatic w/ water recycling	
Automatic w/o water recycling [†]	EFU's case by case
Self-service laundries [‡]	0.5 EDU/washer plus EFU's not attached to washers
[±] Facilities using water for processing purposes shall be a [‡] Facilities with water recycling systems shall be assessed shall be provided by the applicant. <u>Table for calculating EFUs:</u>	
<u>Fixture</u> <u>EFU</u>	<u>Fixture</u> <u>EFU</u>
Bar sink (Commercial) 2	Sink (mop basin) 3
Bathtub2	Sink (wash-up, east set of faucet) 2
Dental unit or Cuspidor 1	Sink or Dishwasher2
Drinking fountain (each head)	Urinal (stall)
Laundry tub or clothes washer 3	Urinal (wall) 2
Lavatory 1	Toilet (tank) 4
Lavatory (Dental) 1	Toilet (valve)
Editatory (Bontar)	Tollot (Valvo)
☐ Multiply total EFU's by 14 GPD ☐ Divide that nu to calculate total fee.	mber by 265 GPD = 1 EDU □Multiply result by \$3,478
ADDITIONAL COMMENTS:	
Checklist by: [Phone: <u>(619)</u>

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